

ABSTRACT

In a map creation device (100), a simple-three-dimensional-ground-information creating unit (104) creates, using a three-dimensional ground object indicating a three-dimensional shape of a ground, a simple-three-dimensional ground object having less amount of data than the three-dimensional ground object. A three-dimensional-on-ground-structure-information creating unit (105) adds, using the simple-three-dimensional ground object created, height information to a two-dimensional on-ground-structure object indicating a two-dimensional shape of an on-ground structure present on a surface of the ground. Then, a three-dimensional on-ground-structure object indicating a three-dimensional shape of the on-ground structure is created. A three-dimensional-map-information creating unit (106) creates three-dimensional map information based on the three-dimensional ground object and the three-dimensional on-ground-structure object.